

REMARKS

Claims 1-5, 9, 14, 15, and 18-21 remain in the application for consideration of the Examiner.

Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the above amendments and following remarks.

Turning now to the art rejections, Claims 1-5, 9, 14, 15, 18, and 19 were rejected under 35 U.S.C. § 102(b) as being anticipated by Tsuyuguchi; and Claims 20 and 21 were rejected under 35 U.S.C. § 102(b) as being anticipated by Yoshimaru.

These rejections are respectfully traversed.

It is respectfully submitted that Tsuyuguchi does not disclose or suggest the presently claimed invention including the read channel arrangement for processing the data read by the read head, the read channel arrangement having a substantially continually variable read channel data processing rate which only varies according to the rate in which the read head reads the data from the mass memory storage medium.

The Examiner's attention is directed to column 5, lines 20-30 of Tsuyuguchi. Here, Tsuyuguchi discloses that it is nevertheless possible to demodulate the recovered information from EFM into NRZ form by the demodulator circuit 28 as this circuit is clocked by the first clock 30 at a rate varying in proportion to the varying data rate and clock rate.

It is clear that both the data rate and the clock rate are required to operate the demodulator.

Yoshimaru does not disclose or suggest the presently claimed invention including the read channel arrangement having a substantially continually variable read

channel data processing rate which only varies according to the rate in which the read head reads the data from the mass memory storage medium.

Yoshimaru does not cure the defects of Tsuyuguchi.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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